

Summary of Pediatric Cancer in Zip Code 29829 (Graniteville, SC) and Aiken County, SC

The South Carolina Central Cancer Registry (SCCCR) conducted a cancer assessment for years 1996-2000. The area of interest, zip code 29829, is a very small zip code. Therefore, the SCCCR also assessed cancer in Aiken County to provide a larger assessment of cancer in the area.

Tables 1 and 2 show the number of pediatric leukemia cases and deaths, as well as the total number of pediatric cancer cases and deaths (including leukemia) that occurred in zip code 29829 and in Aiken County from 1996 through 2000. Also shown are the numbers of cases and deaths expected to occur by chance alone for this time period.

There were no cases of pediatric cancer diagnosed in zip code 29829 from 1996-2000. A total of 28 pediatric cancers occurred in Aiken County, while 33 cases were expected. Of these 28 cases, 8 were pediatric leukemia cases. Eight cases of pediatric leukemia were expected in Aiken County for this time period.

There were no pediatric cancer deaths from 1996-2000 in zip code 29829. A total of 6 pediatric cancer deaths occurred in Aiken County during this time period, and this same number was expected to occur. Of the 6 deaths, 4 were due to pediatric leukemia. A total of 2 leukemia deaths were expected to occur.

In summary, the number of pediatric cancer cases occurring in Aiken County was the same or less than expected for years 1996-2000. More pediatric leukemia deaths occurred than expected in Aiken County. However, the total number of pediatric cancer deaths that occurred was the same as what was expected in Aiken County.

It should be noted that the SCCCR has a case sharing agreement in place with Georgia so that SC residents who travel to Georgia for cancer care are captured by the central cancer registry here. That is a concern for border counties such as Aiken County where residents may be travelling to Augusta for cancer treatment.

For questions about this report, please contact Laura Sanders at the SC Central Cancer Registry.

Report provided by:

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Information on cancer incidence provided by the SC Central Cancer Registry, Office of Public Health Statistics and Information Services, SC Dept. of Health and Environmental Control.

Information on cancer mortality provided by the Division of Vital Records and the Division of Biostatistics, SC Dept. of Health and Environmental Control.

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Table 1. Pediatric* Cancer Incidence in Zip Code 29829 and Aiken County from 1996-2000

Zip Code 29829	Number of Cases Diagnosed	Number of Cases Expected
Leukemia	0	<1
All Cancers	0	2
Aiken County		
Leukemia	8	8
All Cancers	28	33

Table 2. Pediatric* Cancer Mortality in Zip Code 29829 and Aiken County from 1996-2000

Zip Code 29829	Number of Deaths Occurring	Number of Deaths Expected
Leukemia	0	<1
All Cancers	0	<1
Aiken County		
Leukemia	4	2
All Cancers	6	6

*Pediatric includes cases or deaths 0-19 years of age.

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